



8059-1002-1

PATENTS

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of

Takehiko SASAHARA et al.

Serial No. 10/647,455

MS APPLICATION NUMBER

Filed August 26, 2003

NOVEL QUATERNARY AMMONIUM
COMPOUNDS

REQUEST FOR OFFICIAL FILING RECEIPT

Assistant Commissioner for Patents

Alexandria, VA 22313

Sir:

We enclose herewith copies of the Transmittal Letter and Application Data Sheet of the above-identified application, filed on August 26, 2003, as evidenced by the accompanying postcard receipt. We ask that the Official Filing Receipt be recorded and returned to us in due course.

Respectfully submitted,

YOUNG & THOMPSON

By *Benoît Castel*
Benoît Castel
Attorney for Applicants
Registration No. 35,041
745 South 23rd Street
Arlington, VA 22202
Telephone: 703/521-2297

March 10, 2004

UTILITY PATENT APPLICATION TRANSMITTAL

(Only for new nonprovisional applications under 37 CFR 1.53(b))

Attorney Docket No. **8059-1002-1****To the Assistant Commissioner of Patents**

Transmitted herewith for filing is the patent application of:

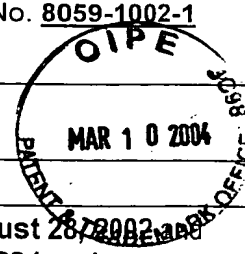
Inventors: **Takehiko SASAHARA and Mitsunobu MOHRI**

Corresponding to **Japanese** Patent Application No. **2002-248586** and **2002-364725** filed on **August 28, 2002**,
December 17, 2002, respectively and Corresponding to U.S. Provisional Application No. **60/407,291** and
60/434,416 filed on **September 3, 2002** and **December 19, 2002**, respectively

Title: **NOVEL QUATERNARY AMMONIUM COMPOUNDS**


Enclosed are:

- ☒ **356** Pages of Specification containing **30** claims in Japanese
- ☒ Sheets of formal Drawings ☒ Abstract of the Disclosure
- ☐ Submission of English translation of prior provisional application under 37 CFR 1.78(a)(5)
- ☐ Newly executed Oath or Declaration/Power of Attorney
- ☐ Copy of Oath or Declaration/Power of Attorney from a prior application (continuation/divisional)
- ☐ The entire disclosure of the prior application, from which a copy of the oath or declaration is supplied as indicated in the preceding box, is considered as being part of the disclosure of the accompanying application and is hereby incorporated by reference therein.
- ☐ Deletion of inventor(s). A signed statement attached deleting inventor(s) named in the prior application (see 37 CFR 1.63 (d)(2) and 1.33(b))
- ☐ Applicant claims small entity status under 37 C.F.R. § 1.27
- ☒ Application Data Sheet under 37 C.F.R. § 1.76
- ☐ Assignment Papers (cover sheet & document(s))
- ☐ An assignment to _____ for parent application no. _____ was recorded on _____ at Reel _____, Frame _____
- ☐ Information Disclosure Statement (IDS) w/PTO-1449 - ☐ Copy of IDS citations
- ☐ Preliminary Amendment
- ☒ Itemized Return Receipt Postcard
- ☒ Certified Copy of Priority Document(s)
- ☐ CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix)
- ☐ Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary)
- a. ☐ Computer Readable Form (CRF)
- b. Specification Sequence Listing on:
- i. ☐ CD-ROM or CD-R (2 copies); or ii. ☐ paper
- c. ☐ Statement verifying identity of above copies
- ☐ Other Attachment: _____



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UTILITY PATENT APPLICATION TRANSMITTAL (continued)	Attorney Docket No. 8059-1002-1
If a CONTINUING APPLICATION, check appropriate box, and supply requisite information below and in a preliminary amendment or in an Application Data Sheet under 37 CFR 1.76: <input type="checkbox"/> Continuation <input type="checkbox"/> Divisional <input type="checkbox"/> Continuation-in-part of Prior Appln. # Prior Application Information: Examiner: Tech Center:	
CORRESPONDENCE INFORMATION	
Customer Number: 000466	 <div style="font-size: 2em; font-weight: bold; margin-top: 10px;">00466</div>
Correspondence Address: Young & Thompson 745 South 23 rd Street, Second Floor Arlington, VA 22202 Telephone (703) 521-2297 Facsimile (703) 979-4709	

The filing fee has been calculated as follows:

FOR	NUMBER FILED	NUMBER EXTRA	SMALL ENTITY		LARGE ENTITY	
			RATE	FEE	RATE	FEE
BASIC FEE				\$375.00		\$750.00
TOTAL CLAIMS	30 - 20 =	10	\$9.00	\$_____	\$18.00	\$180.00
INDEPENDENT CLAIMS	6 - 3 =	3	\$42.00	\$_____	\$84.00	\$252.00
MULTIPLE DEPENDENT CLAIM FEE			\$140.00	\$_____	\$280.00	\$_____
TOTAL SMALL ENTITY				\$_____		
					TOTAL LARGE ENTITY	\$1,182.00

- ☒ A Check in the amount of \$1,182.00 to cover all fees is attached.
- ☐ The Commissioner is hereby authorized to charge indicated fees and credit any overpayments to Deposit account No. 25-0120 in the name of Young & Thompson, as described below. A duplicate copy of this sheet is enclosed.
- ☒ The Commissioner is hereby authorized in this, concurrent, and future replies, to charge payment or credit any overpayment to Deposit Account No. 25-0120 for any additional fee required under 37 C.F.R. §§ 1.16 or 1.17.

Benoit Castel, Reg. No. 35,041

745 South 23rd Street
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 Telephone (703) 521-2297

BC/ia
 Date: August 26, 2003

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Application Data Sheet

Application Information

Application Type:: Regular
Subject Matter:: Utility
Suggested Classification::
Suggested Group Art Unit::
CD-ROM or CD-R?:: None
Number of CD disks::
Number of Copies of CDs::
Sequence Submission?:: None
Computer Readable Form (CRF):: No
Number of copies of CRF:: 0
Title:: NOVEL QUATERNARY AMMONIUM
COMPOUNDS
Attorney Docket Number:: 8059-1002-1
Request for Early Publication?:: No
Request for Non-Publication?:: No
Suggested Drawing Figure::
Total Drawing Sheets::
Small Entity?:: No
Latin Name::
Variety Denomination Name::
Petition Included?:: No
Petition Type::
Licensed US Gov't Agency::
Contract or Grant Numbers::
Secrecy Order in Parent Appl.?:: No

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Applicant Information

Applicant Authority Type:: Inventor
Primary Citizenship Country:: JAPAN
Status:: Full Capacity
Given Name:: TAKEHIKO
Middle Name::
Family Name:: SASAHARA
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State or Province of Residence::
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City of Mailing Address:: NUMAZU-SHI
State or Province of Mailing Address::
Country of Mailing Address:: JAPAN
Postal or Zip Code of Mailing Address:: 410-0105

Applicant Authority Type:: Inventor
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Status:: Full Capacity
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State or Province of Mailing Address::
Country of Mailing Address:: JAPAN
Postal or Zip Code of Mailing Address:: 411-0035

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Correspondence Information

Correspondence Customer Number:: 000466

Representative Information

Representative Customer Number::	000466
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Domestic Priority Information

Application::	Continuity Type::	Parent Application::	Parent Filing Date::
This application	Non-Provisional of	60/407,291	9/3/02
This application	Non-Provisional of	60/434,416	12/19/02

Foreign Priority Information

Country::	Application Number::	Filing Date::	Priority Claimed::
JAPAN	2002-248586	8/28/02	Yes
JAPAN	2002-364725	12/17/02	Yes

Assignment Information

Assignee Name::

Street of Mailing Address::

City of Mailing Address::

State or Province of Mailing Address::

Country of Mailing Address::

Postal or Zip Code of Mailing Address::

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Doc. No. 8059-1002-1

ATTACHED IS A NEW PATENT APPLICATION

INVENTOR(S): Takehiko SASAHARA and Mitsunobu MOHRI

TITLE: NOVEL QUATERNARY AMMONIUM COMPOUNDS

FILING DATE: August 26, 2003

CONSISTING OF:

☒ Transmittal letter

356 Pages specification (Non-English) w/30 claims

0 Sheets Of Formal Drawings

☒ Application Data Sheet

☐ Not. of Sub. of Sequence Listing

☐ Computer readable Seq. List. (diskette)

☒ Priority doc. (1) - JP Appln. No. 2002-248585 and 2002-364725

☐ Executed declaration (1)

☐ Info. Disclosure Statement w/1449

☐ Cited References

☒ Abstract

☐ Pre. Amend. w/mark up version

☐ Paper Sequence Listing

☐ Exec. Assignment w/PTO-1595

☐ Search Report

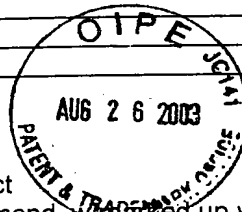
☒ Check # 27147 for \$1,182.00

Other: _____

USPTO - PLEASE STAMP RECEIPT DATE AND APPLICATION NUMBER

Actual due date: 8/28/2003

BC/ia



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